

Patent Abstracts of Japan

PUBLICATION NUMBER : 2000003715
PUBLICATION DATE : 07-01-00

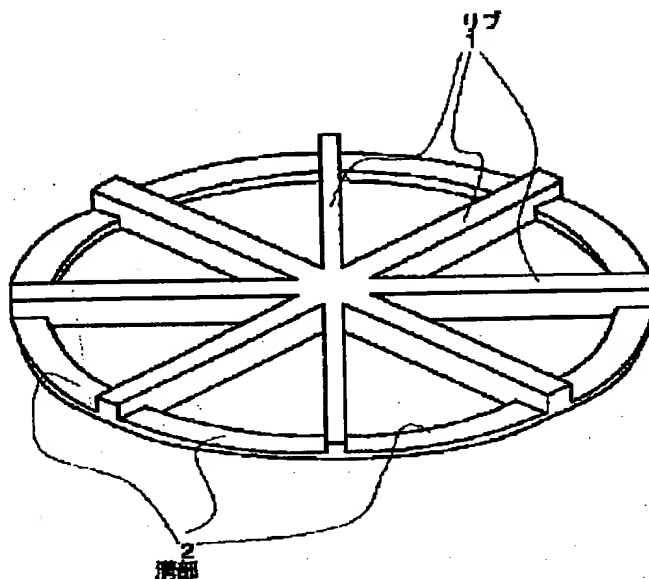
APPLICATION DATE : 04-06-98
APPLICATION NUMBER : 10155627

APPLICANT : FUJI ELECTRIC CORP RES & DEV
LTD;

INVENTOR : SHINDO YOSHIHIKO;

INT.CL. : H01M 8/02 H01M 8/12

TITLE : SOLID ELECTROLYTE FUEL CELL



ABSTRACT : PROBLEM TO BE SOLVED: To enable high performance operation by evenly distributing the reaction gas to be supplied to both electrodes in-plane.

SOLUTION: In a solid electrolyte fuel cell with a structure to be obtained by alternately stacking an electrode electrolyte aggregate formed by arranging an anode electrode and a cathode electrode in both surfaces of the solid electrolyte and a separator each other through a flow passage forming member, plural ribs 1 which radially extend from a central part to the peripheral part with an equal angle space are integrally formed with each other by performing laser working and milling onto a disk-like thin plate to form the described flow passage structural member.

COPYRIGHT: (C)2000,JPO